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# SEQUENCE LISTING

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JACOBSEN, NANA

<120> METHODS AND SYSTEMS FOR DETECTION AND ISOLATION OF A  
NUCLEOTIDE SEQUENCE

<130> 57764 (71994)

<140> 10/601,140

<141> 2003-06-20

<150> US 60/390,928

<151> 2002-06-24

<160> 45

<170> PatentIn Ver. 3.2

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oligonucleotide

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<210> 4  
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<220>  
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oligonucleotide

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<220>  
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35

<210> 14  
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<220>  
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oligonucleotide

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<220>  
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<400> 15  
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<210> 16  
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 <212> DNA  
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<220>  
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<210> 17  
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<400> 17  
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<210> 18  
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<220>  
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<400> 18  
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<210> 19  
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<210> 23  
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18

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<400> 25  
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30

<210> 26  
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<400> 26  
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43

<210> 27  
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<220>  
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<400> 27  
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33

<210> 28  
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<223> Description of Artificial Sequence: Primer

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<210> 29  
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<220>

<223> Description of Artificial Sequence: Primer

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<210> 30  
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<223> Description of Artificial Sequence: Primer

<400> 30  
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<210> 31  
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<220>

<223> Description of Artificial Sequence: Primer

<400> 31  
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<210> 32  
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<220>  
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<220>  
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 n 61

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<220>  
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<223> Description of Artificial Sequence: Primer

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acgtgagctc attgaaactg caggtggtat tatga

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<210> 37

<211> 49

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<223> Description of Artificial Sequence: Primer

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cgtggatcct tttttttttt tttttttttg atccccggga attgcoatg

49

<210> 38

<211> 37

<212> DNA

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<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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37

<210> 39

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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<210> 40  
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<220>

<223> Description of Artificial Sequence: Synthetic  
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<210> 41  
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<220>

<223> Description of Artificial Sequence: Synthetic  
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<400> 41  
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<210> 42  
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<220>

<223> Description of Artificial Sequence: Primer

<400> 42  
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<210> 43  
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<220>

<223> Description of Artificial Sequence: Primer

<400> 43  
 aaaaaaaaaa aaaaaaaaaa a 21

<210> 44  
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<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 44

aaaaaaaaaa aaaaaaaaaa

20

<210> 45

<211> 22

<212> DNA

<213> Artificial Sequence

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oligonucleotide

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<223> a, t, c or g

<400> 45

tttttttttt tttttttttt vn

22